

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: LEARNED, Rachel E.                      Group Art Unit: 2611  
Serial No.                      10/626,146                      Examiner: TSE, Young Toi  
Filing or 371 (c) Date: 07/24/2003                      Dkt No: D4605-US  
For: HYBRID TURBO-MUD FOR MULTIPLE ACCESS SYSTEMS

To: Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

From:

42716

Commissioner:

**OFFICE ACTION RESPONSE**  
**AMENDMENT A**

**INTRODUCTORY COMMENTS**

In response to the Office's Non-Final Office Action dated 10/06/2006, the Applicant has timely enclosed herein: 17 pages Office Action Response. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks/Arguments begin on page 13 of this paper.

**DEPOSIT ACCOUNT 190130 AUTHORIZATION** – The Office is hereby authorized to charge the required fee, and any deficiency or credit any overpayment in the fees to the above deposit account, owned by BAE SYSTEMS Information and Electronic Systems Integration Inc. an authorized signator for which is Kevin M. Perkins, V.P. & Company Counsel, and for whom the undersigned are authorized agents.